



IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
ATTY. DOCKET NO. 74618-41

Inventor Patent Application of Deore, Bhavana A. et al

Serial No. 10/581,752

Group Art Unit: N/A

Filed: December 6, 2004

Examiner: N/A

For: A SWITCHABLE SELF-DOPED POLYANILINE

**INFORMATION DISCLOSURE STATEMENT**

This Information Disclosure Statement is being filed in the manner prescribed by 37 CFR 1.97(b) - (d) to satisfy the duty under 37 CFR 1.56 to disclose to the Office information, known to individuals associated with the filing and prosecution of the subject application, which is material to the examination of the application.

In accordance with 37 CFR 1.97(g) and (h), this statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 CFR 1.56(b).

This Information Disclosure Statement is being filed within three months of the filing date of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first official action on the merits and therefore applicant respectfully requests consideration under 37 CFR 1.97(b).

In compliance with 37 CFR 1.98(a)(1), a list of all patents, publications, applications or other information submitted for consideration by the Office is hereby provided by way of the attached Form PTO/SB/08.

In compliance with 37 CFR 1.98(a)(2), also enclosed is a legible copy of:

- i) each foreign patent;
- ii) each publication or that portion which caused it to be listed; and
- iii) all other information or that portion which caused it to be listed, excluding any copies of a United States patent application.

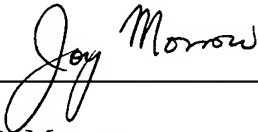
It is respectfully requested that the information be expressly considered by the Examiner and that the references be made of record and appear among the "References Cited" on any patent to issue therefrom.

The Patent Office is hereby authorized to charge any deficiency, or credit any overpayment in fees to Deposit Account Number 19-2550.

Respectfully submitted,

DEORE, BHAVANA A. ET AL

Dated: February 6, 2007

  
\_\_\_\_\_  
Joy D. Morrow  
Reg. No. 30,911

Correspondence address:

Smart & Biggar  
55 Metcalfe Street, Suite 900  
Box 2999, Station D  
Ottawa, Ontario  
K1P 5Y6

JDM:RTG:jrw

Encls.:

Form PTO/SB/08  
All references listed on Form PTO/SB/08  
Acknowledgement Card





PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	10/581,752
		Filing Date	December 6, 2004
		First Named Inventor	Deore, Bhavana A. et al
		Art Unit	Not yet assigned
		Examiner Name	Not yet assigned
Sheet 2	of 4	Attorney Docket Number	74618-41

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages, volume-issue number(s), publisher, city and /or country where published.	T <sup>2</sup>
	C1	Bray and Petersen, 1998, Naturforsch., A: Phys Sci 53a: 273-284	<input type="checkbox"/>
	C2	Bryce et al., 2001, J Phys Chem A 105: 3633-3640	<input type="checkbox"/>
	C3	Chan et al., 1994, Macromolecules 27: 2159-2164	<input type="checkbox"/>
	C4	Chen et al., 1998, J Phys Org Chem 11: 378-386	<input type="checkbox"/>
	C5	Crawford, 1982, Polym Test 3: 37-54	<input type="checkbox"/>
	C6	Deore, B., Freund, M.S., Analyst, 2003, 128, 803-806, first published 29 April 2003 (entire document)	<input type="checkbox"/>
	C7	Epstein et al., in Spectroscopy of Advanced Materials, John Wiley & Sons, New York: 1991	<input type="checkbox"/>
	C8	Frydman and Harwood, 1995, J Am Chem Soc 117: 5367-5368	<input type="checkbox"/>
	C9	Gangopadhyay and De, 2002, Synth Met 132: 21-28	<input type="checkbox"/>
	C10	Groziak et al., 1994, J Am Chem Soc 116: 7597-7605	<input type="checkbox"/>
	C11	Gustafsson et al., 1992, Nature 357: 477-479	<input type="checkbox"/>
	C12	Han et al., 2003, Macromolecules 36: 7908-7915	<input type="checkbox"/>
	C13	Hopfl and Farfan, 1998, Can J Chem 76: 1853-1859	<input type="checkbox"/>
	C14	Jager et al., 2000, Science 288: 2335-2338	<input type="checkbox"/>

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a checkmark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		<b>Complete if Known</b>	
		Application Number	10/581,752
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Filing Date	December 6, 2004
		First Named Inventor	Deore, Bhavana A. et al
		Art Unit	Not yet assigned
		Examiner Name	Not yet assigned
		Attorney Docket Number	74618-41
Sheet	3	of	4

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages, volume-issue number(s), publisher, city and /or country where published.	T <sup>2</sup>
	C15	Kliegel et al., 2000, Can J Chem 78: 1325-1344	<input type="checkbox"/>
	C16	Krumova, 2001, Compos Sci Technol 61: 557-563	<input type="checkbox"/>
	C17	Liu et al., 1999, Polymer 40: 5285-5296	<input type="checkbox"/>
	C18	Massiot et al., 1990, J Magn Reson 90: 231-242	<input type="checkbox"/>
	C19	Mattoso et al., 1994, Synth Met 68: 1-11	<input type="checkbox"/>
	C20	Mohler and Czarnik, 1993, J Am Chem Soc 115: 7037-7038	<input type="checkbox"/>
	C21	Nicolas et al., 2000, Eur J Org Chem 9: 1703-1710	<input type="checkbox"/>
	C22	Samoson and Lippmaa, 1983, Phys Rev B 28: 6567-6570	<input type="checkbox"/>
	C23	Shoji, E., Freund, M.S., J. Am. Chem. Soc., 2002, 124, 12486-12493 (entire document)	<input type="checkbox"/>
	C24	Tsorta and Friedrich, 2004, Synth Met 143: 237-242	<input type="checkbox"/>
	C25	Vedejs et al., 2000, J Am Chem Soc 122: 3047-3052	<input type="checkbox"/>
	C26	Veprek, 1999, J Vac Sci Technol A 17: 2401-2420	<input type="checkbox"/>
	C27	Wei et al., 1989, J Polym Sci, Part A: Polym Chem 27: 4351-4363	<input type="checkbox"/>
	C28	Wrackmeyer, in Annual Reports on NMR Spectroscopy, Academic Press, London: 1988	<input type="checkbox"/>

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a checkmark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		<b>Complete if Known</b>	
		Application Number	10/581,752
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Filing Date	December 6, 2004
		First Named Inventor	Deore, Bhavana A. et al
		Art Unit	Not yet assigned
		Examiner Name	Not yet assigned
		Attorney Docket Number	74618-41
Sheet	4	of	4

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages, volume-issue number(s), publisher, city and /or country where published.	T <sup>2</sup>
	C29	Yue et al., 1991, Synth Met 41: 765-768	<input type="checkbox"/>
	C30	Zamfirova et al., 2003, J Appl Poly Sci 88: 1794-1798	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a checkmark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.